TAB

~~SECRET~~

INFORMATION PROCESSING AND EXPLOITATION

Imagery Exploitation
(Dollars in Thousands)

The exploitation of photography and other imagery for intelligence information is one of the most significant activities of the U.S. Intelligence Community. It has provided and continues to provide precise intelligence information vital to national needs. Reconnaissance technology has made rapid and dramatic advances since the introduction eleven years ago of the U-2 aircraft as evidenced by an entirely new generation of reconnaissance systems delivering film loads of wider coverage and greater resolution. Increased reliance is placed on this medium to ascertain the industrial and military capabilities of potential enemies. The Joint Imagery Interpretation Review Group (JIIRG) has completed the study of imagery resources suggested by the Bureau of the Budget, and its recommendations have been approved by the Secretary of Defense and by the Director of Central Intelligence. A National Tasking Plan for tasking all imagery interpretation resources on a non-duplicative basis has been devised and is in the process of being implemented.

The Agency's activities in this sub-category are in the National Photographic Interpretation Center (NPIC) established in 1961 under NSCID 8 as a service of common concern. Within NPIC, photographic interpretation is accomplished in the Photographic Analysis Group (PAG), staffed jointly by CIA and Defense Intelligence Agency (DIA) photographic interpreters, where primary emphasis is given to immediate responsiveness to priority national intelligence objectives. A broad range of vital support and services is provided PAG by five support divisions within NPIC.

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Support to the Agency's departmental requirements is provided by the Imagery Analysis Service (IAS) which is co-located with NPIC but under the direction of the DD/I. The emphasis of IAS's analytic effort is ██ and ████████████████████████ The major users of beneficiaries of this program are the CIA intelligence production offices; however, special emphasis is also given to supporting the ██

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S-E-C-R-E-T

INFORMATION PROCESSING AND EXPLOITATION

Dissemination Services
(Dollars in Thousands)

The timely processing and dissemination of the ever-growing volume of cables, reports and publications which arrive daily at CIA is essential to the operational effectiveness of the Agency. The processing and dissemination of cables is handled by the Cable Secretariat in the Director's immediate area, and reports and publications are processed within the Central Reference Service. The Agency's cable volume has increased at a rate of seven to ten percent per year for the past five years, and intelligence reports and publications at the rate of six percent. The latter are expected to further increase as new collection efforts, particularly on China, provide more information, and handling systems speed-up distribution of intelligence information to the Agency both by wire and in "hard copy". The Agency is now beginning to implement a long-range program of automating its dissemination services. This automation will increase processing capability and decrease time in processing.

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to handle the increasing workload

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S-E-C-R-E-T

INFORMATION PROCESSING AND EXPLOITATION

Intelligence Information Retrieval
(Dollars in Thousands)

CIA's intelligence and counterintelligence information processing programs are essential to the timely production of intelligence and to the effectiveness and efficiency of Agency clandestine operations. The goal of this program is to develop and employ the most advanced, effective, and economical systems for the selection, processing, and retrieval of intelligence information. CIA must ensure that appropriate intelligence materials are readily accessible to all areas of the Agency and, for certain types of information, to other agencies of the Intelligence Community. Under DCID 5/3 CIA is charged with maintaining a central repository of foreign counterintelligence information, and under DCID 1/3 CIA is responsible for maintaining a biographic information facility on foreign political, economic, scientific, technical, social, and cultural personalities.

Three major organizational units within CIA have primary responsibilities in intelligence information storage and retrieval. These are the Central Reference Service (CRS) and the Map Library of the Office of Basic and Geographic Intelligence (OBGI), both in the Intelligence Directorate and the Records Integration Division (RID) in the Plans Directorate.

CRS offers general library and specialized intelligence reference services both for document retrieval and reference support. It has been reorganized along geographic lines and is implementing an integrated, computer-driven intelligence document and information storage and retrieval system. A more complex, in-depth computer-driven system is under development by the Office of Computer Services and will be considered for application to selected areas of CRS's functions.

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Services and provides facilities for the centralized

name checking services (Immigration

The Map Library receives, catalogues, stores, retrieves, and disseminates maps and related geographic publications to support a map reference service responsive to CIA, Department of State, and other USIB agencies.

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S-E-C-R-E-T

INFORMATION PROCESSING AND EXPLOITATION (Cont'd)

Intelligence Information Retrieval (Cont'd)
(Dollars in Thousands)

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Changes 1968/1967 (Cont'd)

(In Thousands)

Increase in rentals for full-year lease of computer equipment offset by
decrease resulting from non-recurring rental of electronic accounting
machines ....
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Decrease due to termination of support to the Library of Congress for the
████████████████████████████ocumentation Project and the World List of
██████████████████████████████ ....

Increase in supplies for new reproduction and filing equipment ....

Decrease due to non-recurring purchase of processing, reproduction, and
document display and handling equipment ....

Other Changes ....

    Total ....
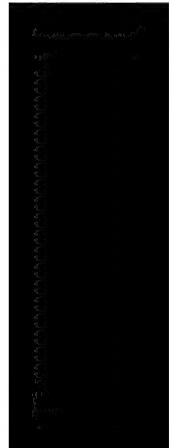
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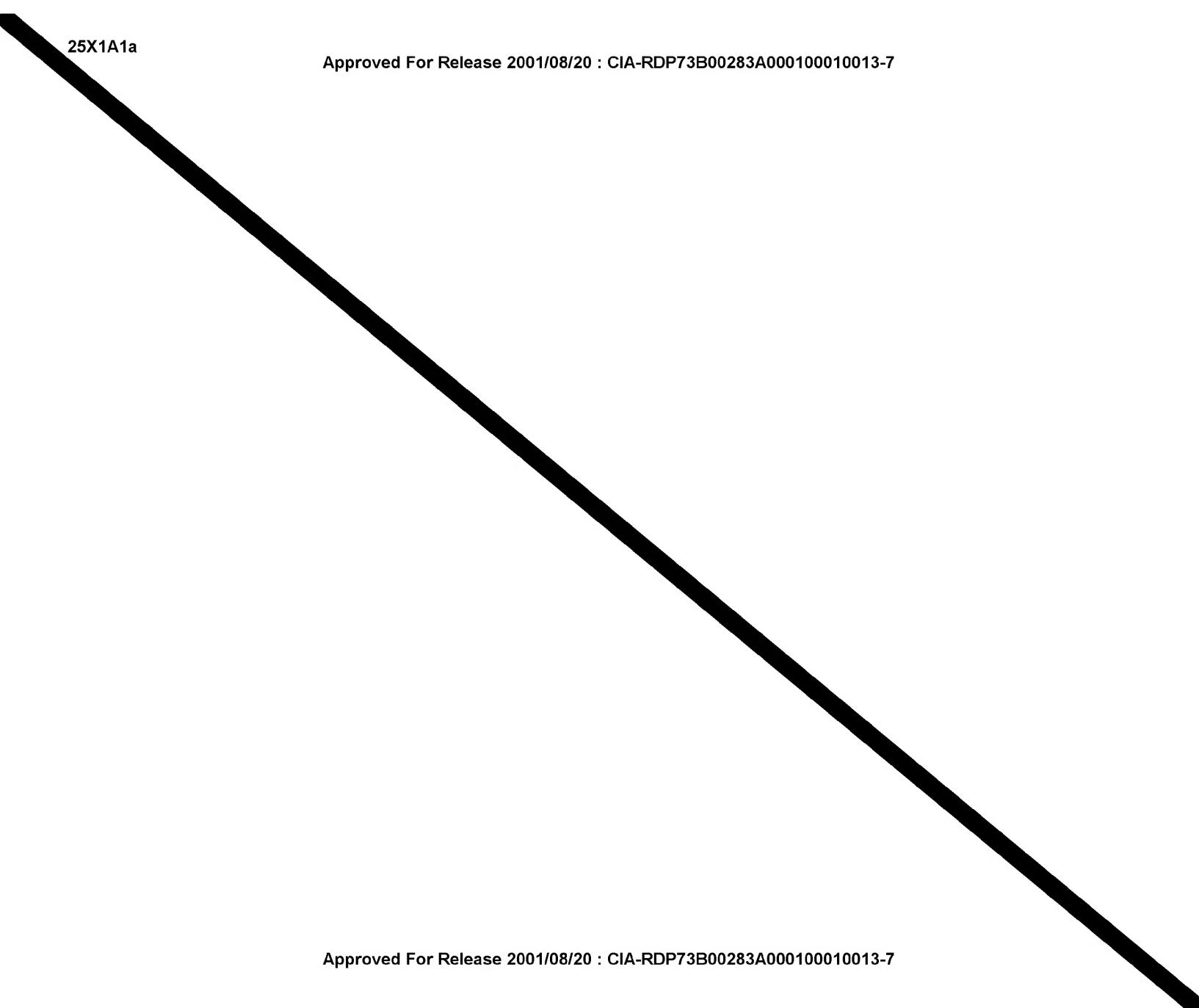
S-E-C-R-E-T

INFORMATION PROCESSING AND EXPLOITATION

Central ADP Services
(Dollars in Thousands)

The use of automatic data processing equipment has contributed significantly to increased effectiveness and rising productivity in Agency operations, and has enabled the Agency to carry out programs which otherwise would have been impossible. Rapid handling of huge amounts of information have made the computer and automatic data processing increasingly essential. Significant actions which have recognized this fact are the establishment of the Information Processing Research and Development Laboratory whose sole purpose is to undertake research into the most effective application of ADP science to intelligence functions, and the creation of a small Information Processing Staff in the Office of Planning, Programming, and Budgeting to coordinate this activity internally and between the Agency and other government agencies.

This sub-category has been redefined to include only the total activities of the Office of Computer Services and the automatic data processing hardware items in the Records Integration Division. Other ADP resources and activities, such as those at the National Photographic Interpretation Center which are dedicated to support the functions of the local parent organization are accounted for elsewhere in the budget.

Office of Computer Services (OCS)

OCS is responsible for providing ADP equipment, skills, and related services as a service of common concern to the Agency. OCS is engaged in three different types of automatic data processing: scientific computing, intelligence information processing, and management data processing.

Records Integration Division (RID/DD/P)

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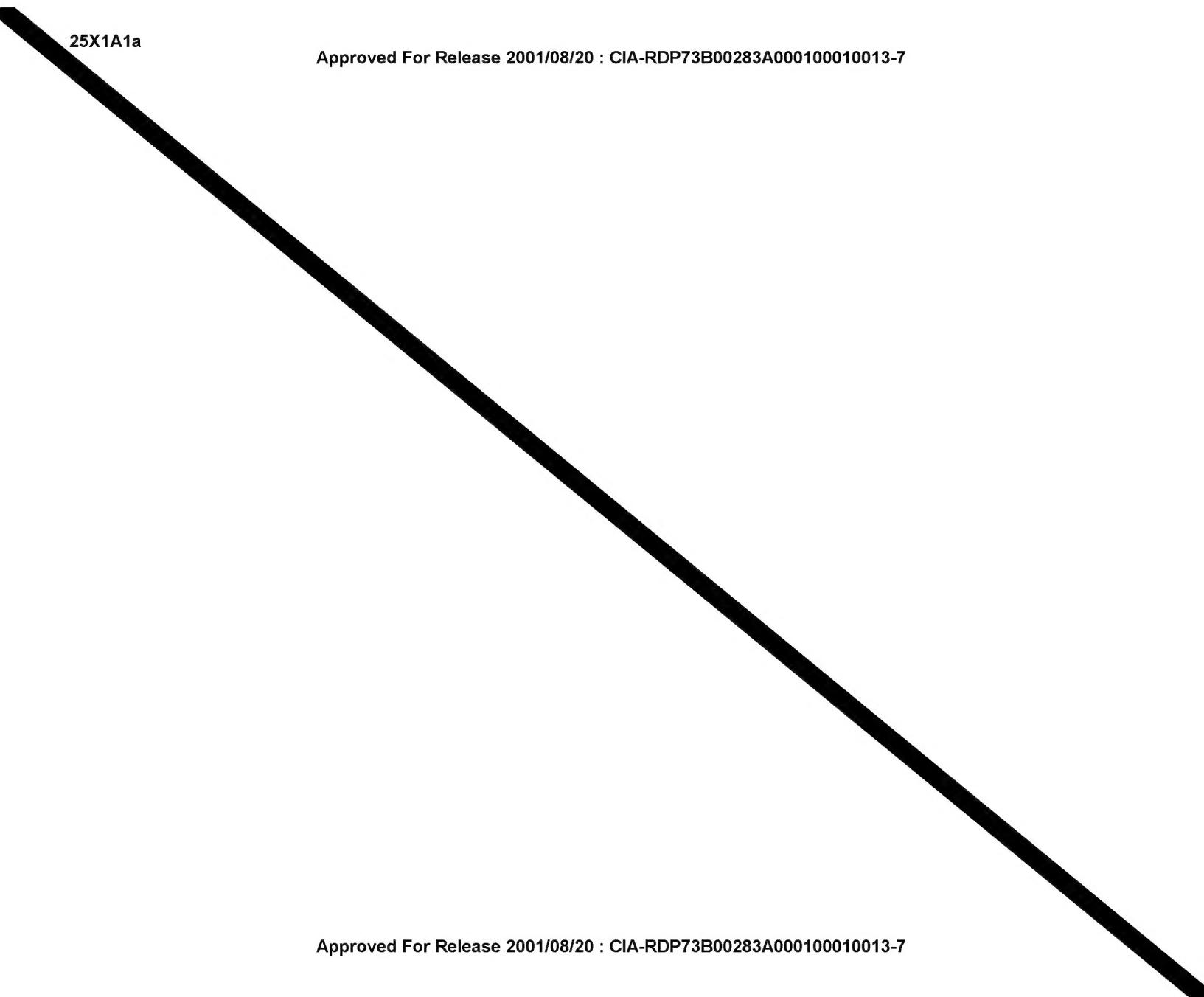
INFORMATION PROCESSING AND EXPLOITATION (Cont'd)

Central ADP Services (Cont'd)
(Dollars in Thousands)

Changes 1968/1967 (Cont'd)

(In Thousands)

The increase in computer production coupled with faster processing and printing equipment impacts directly on quantity of supplies required ....

The increase in equipment funds reflects the Government's policy to purchase rather than lease computers when future savings in rental cost can be effected. This increase in funds permits the purchase of certain main units of the IBM 360 family ....

Other net changes ....

    Total ....

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